





# **myGuard 7500GL**

## **802.11g Security ADSL Router**

**Quick Start Guide**

## Introduction

In light of emerging threats of Viruses and growing demands for URL filtering from home users, Billion designs myGuard™ 802.11g Security ADSL Router, with central control and central guarding, to help identify vulnerabilities and protect PCs and networks while constant connected to the Internet. Billion's myGuard integrates Security Service powered by Trend Micro includes Anti-Virus, Anti-Spam, Security Scan and Dynamic Parental Control Service (**60-day trial free**), in addition to security features of VPN, Firewall and Wi-Fi Protected Access. Simply connect computer(s) to Billion's myGuard Security ADSL Router and launch broadband access, Billion's myGuard Security ADSL Router will guard users' home network and their PC. Security Services also address parents' concerns of children going to inappropriate websites. In the meantime, users still enjoy the freedom of using Wireless WLAN technology.

## Package Contents

- myGuard 802.11g Security ADSL Router
- CD with the user's manual in PDF format, router's application, and Trend Micro Internet Security software. (**For downloading Trend Micro Internet Security software, please read details on page 11**)\*
- RJ-11 ADSL/telephone Cable
- Ethernet (CAT-5 LAN) Cable
- Console (PS2-RS232) Cable
- AC-DC power adapter (12V DC, 1A)
- External Antenna
- This Quick Start Guide



**Warning**

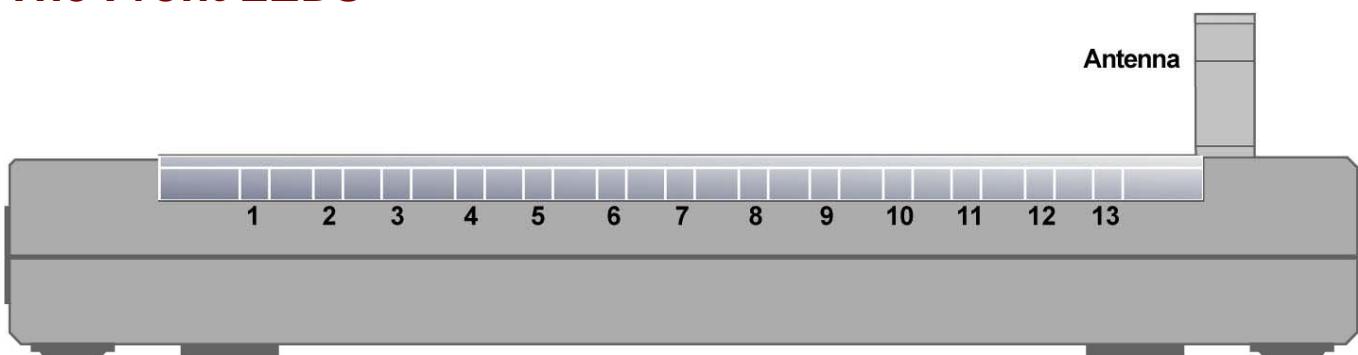
- ✓ Do not use this router in high humidity or high temperature.
- ✓ Do not use the same power source for this *router* as other equipment.
- ✓ Do not open or repair the case yourself. If this *router* is too hot, turn off the power immediately and have it repaired at a qualified service center.
- ✓ Avoid using this product and all accessories outdoors.



**Attention**

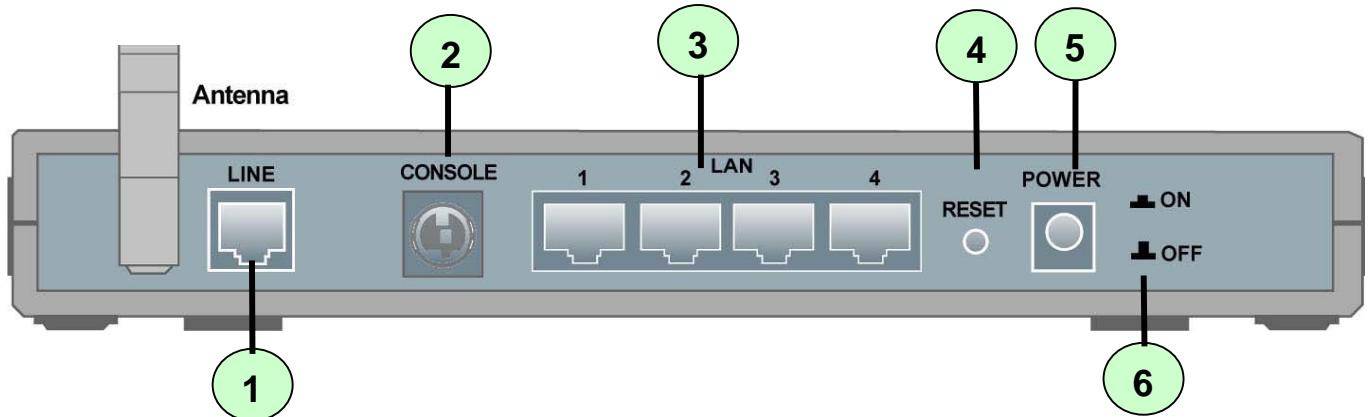
- ✓ Place this *router* on a stable surface.
- ✓ Only use the power adapter that comes with the package. Using a different voltage rating power adaptor may damage the router.

## The Front LEDs



LED		Meaning
1	<b>PWR</b>	Lit when power is ON.
2	<b>SYS</b>	Lit when the system is ready.
3	<b>LAN port 1</b>	Lit when connected to an Ethernet device. Green for 100Mbps; Orange for 10Mbps Blinking when data is transmitted/received.
4	<b>LAN port 2</b>	Lit when connected to an Ethernet device. Green for 100Mbps; Orange for 10Mbps Blinking when data is transmitted/received.
5	<b>LAN port 3</b>	Lit when connected to an Ethernet device. Green for 100Mbps; Orange for 10Mbps Blinking when data is transmitted/received.
6	<b>LAN port 4</b>	Lit when connected to an Ethernet device. Green for 100Mbps; Orange for 10Mbps Blinking when data is transmitted/received.
7	<b>WLAN</b>	Lit green when the wireless connection is established. Flashes when sending/receiving data.
10	<b>MAIL</b>	Flash when there is Email in your configured Email account.
11	<b>PPP</b>	Lit when there is a PPPoA / PPPoE connection.
13	<b>ADSL</b>	Lit when successfully connected to an ADSL DSLAM ("linesync").

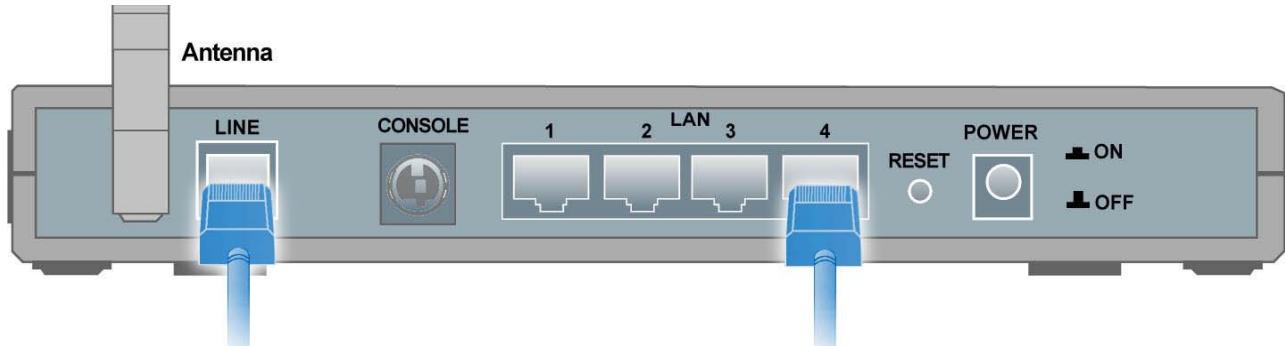
## The Rear Ports



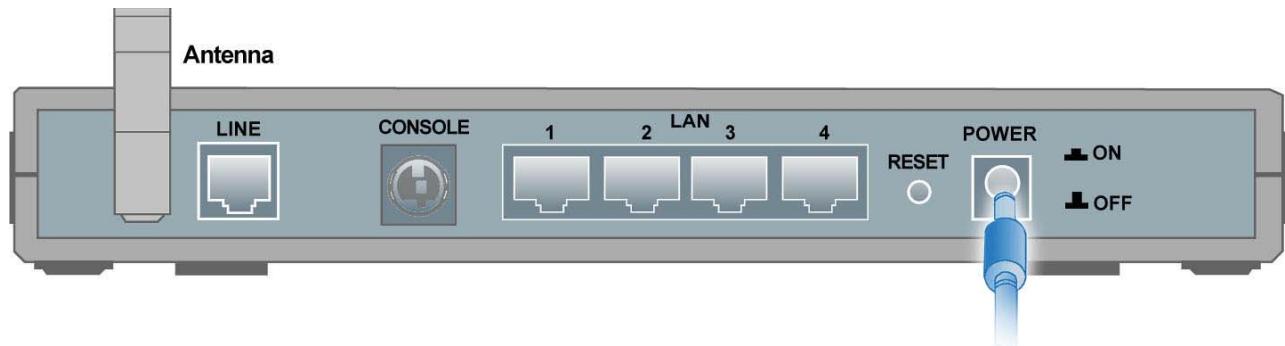
Port		Meaning
1	<b>LINE</b>	Connect the supplied RJ-11 ("telephone") cable to this port when connecting to the ADSL/telephone network.
2	<b>CONSOLE</b>	Connect a PS2/RS-232 cable to this port when connecting to a PC's RS-232 port (9-pin serial port).
3	<b>LAN</b> 1X — 4X (RJ-45 connector)	Connect a UTP Ethernet cable (Cat-5 or Cat-5e) to one of the four LAN ports when connecting to a PC or an office/home network of 10Mbps or 100Mbps.
4	<b>RESET</b>	After the device is powered on, press it to reset the device or restore to factory default settings. <b>0-3 seconds:</b> reset the device <b>6 seconds above:</b> restore to factory default settings (this is used when you cannot login to the router. <b>E.g. forgot the password</b> )
5	<b>PWR</b>	Connect the supplied power adapter to this jack.
6	<b>Power Switch</b>	Power ON/OFF switch

## Connecting Your ADSL Router

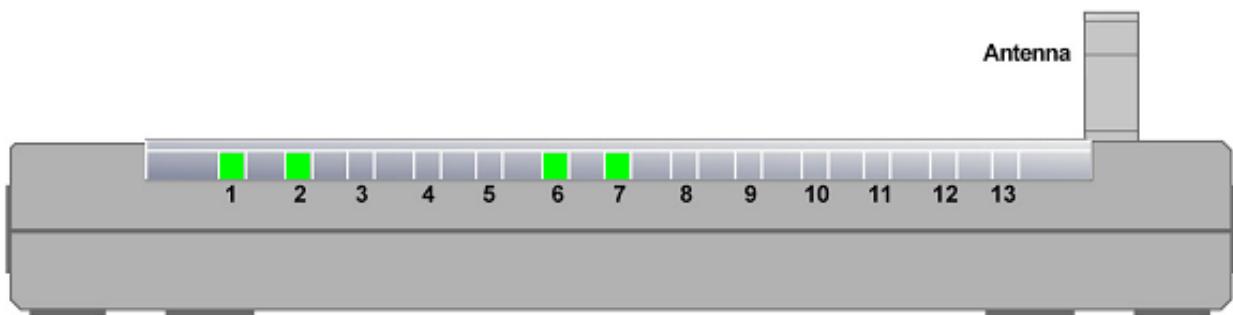
1. Connect the Router to a **LAN** (Local Area Network) and the ADSL/telephone (**LINE**) network.



2. Power on the device.



3. Make sure the **PWR**, **SYS** and **WLAN** LEDs are lit steadily and that the **relevant LAN LED** is lit.

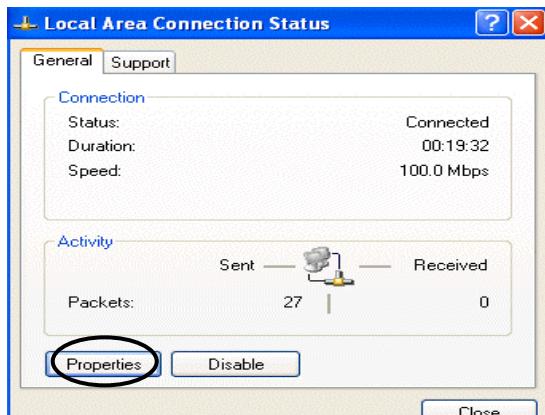


## Configuring PC in Windows XP

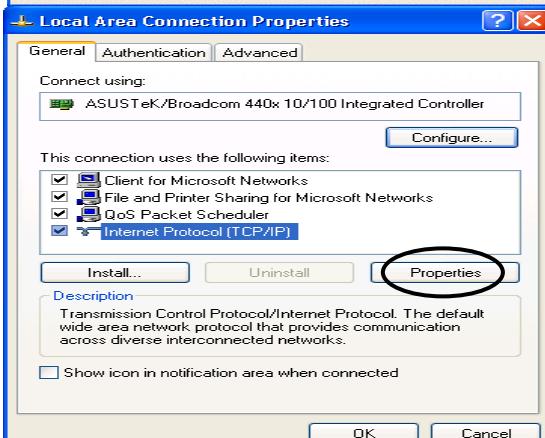
1. Go to **Start / Control Panel (in Classic View)**. In the Control Panel, double-click on **Network Connections**.
2. Double-click **Local Area Connection**.



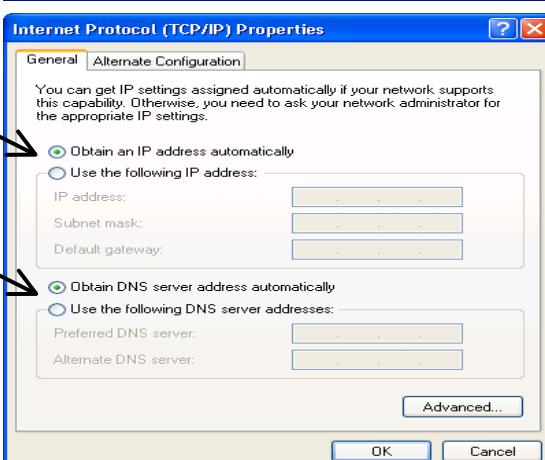
3. In the **Local Area Connection Status** window, click **Properties**.



4. Select **Internet Protocol (TCP/IP)** and click **Properties**.



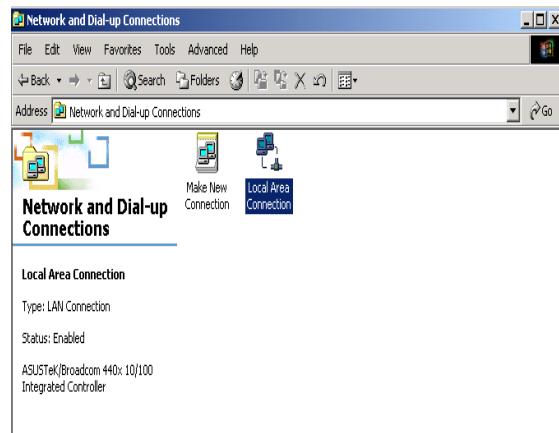
5. Select the **Obtain an IP address automatically** and the **Obtain DNS server address automatically** radio buttons.
6. Click **OK** to finish the configuration.



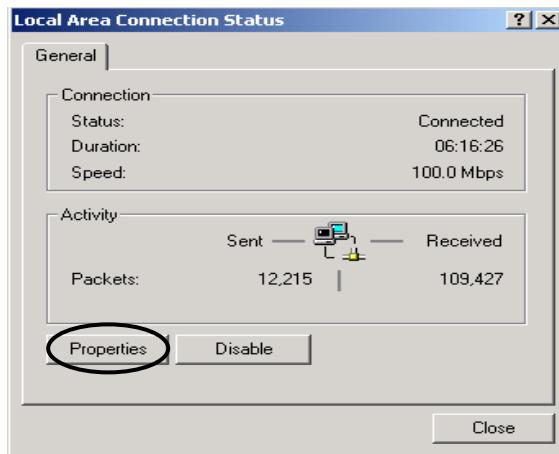
## Configuring PC in Windows 2000

1. Go to **Start / Settings / Control Panel**. In the Control Panel, double-click on **Network and Dial-up Connections**.
2. Double-click **Local Area Connection**.

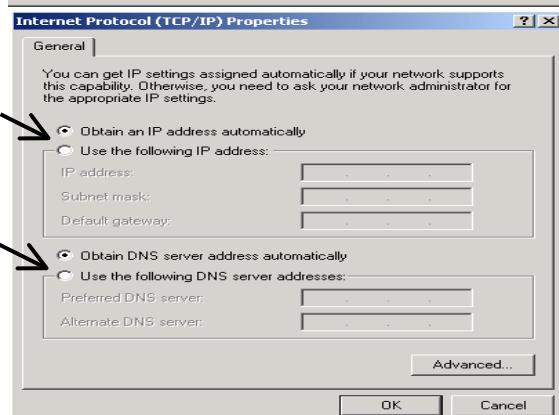
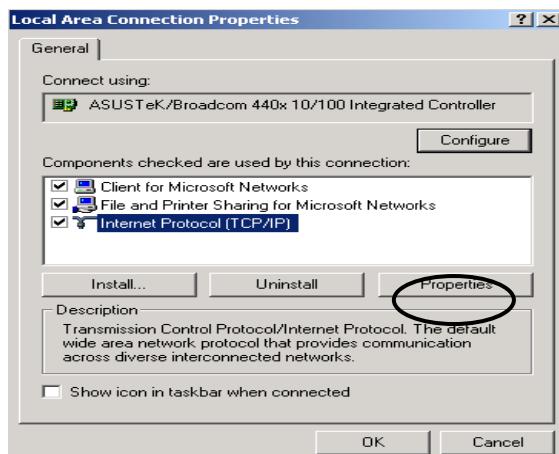
3. In the **Local Area Connection Status** window click **Properties**.



4. Select **Internet Protocol (TCP/IP)** and click **Properties**.

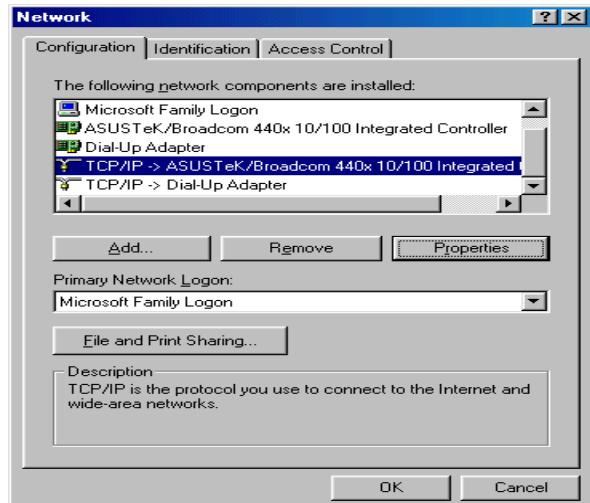


5. Select the **Obtain an IP address automatically** and the **Obtain DNS server address automatically** radio buttons.
6. Click **OK** to finish the configuration.

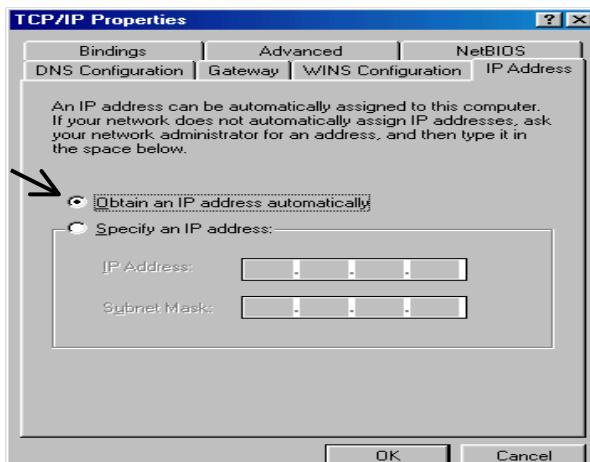


## Configuring PC in Windows 98/Me

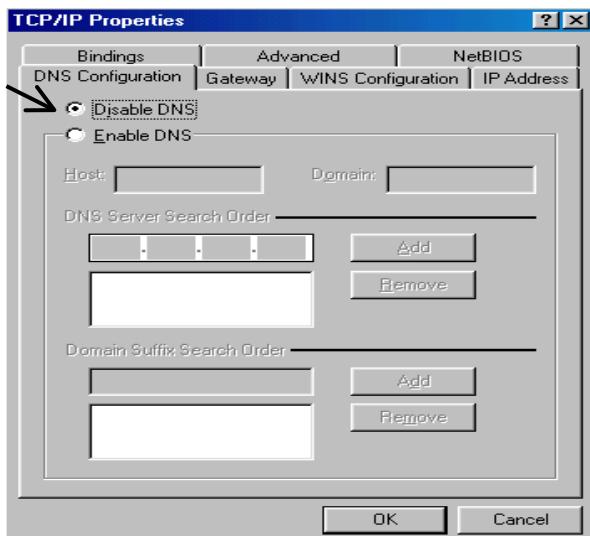
1. Go to **Start / Settings / Control Panel**. In the Control Panel, double-click on **Network** and choose the **Configuration** tab.
2. Select **TCP/IP -> NE2000 Compatible**, or the name of your Network Interface Card (NIC) in your PC.



3. Select the **Obtain an IP address automatically** radio button.

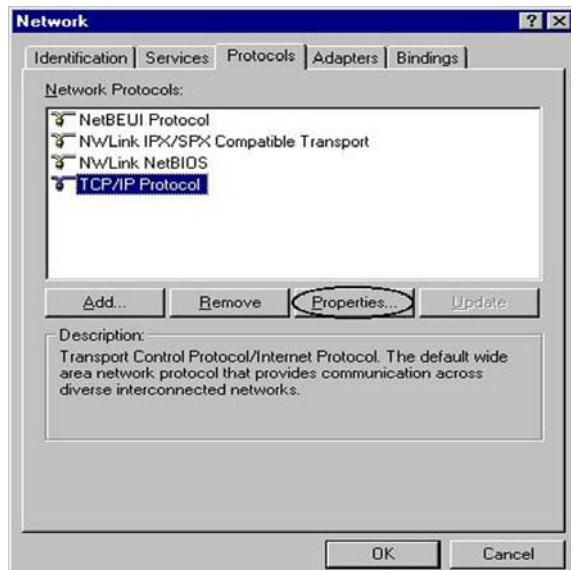


4. Then select the **DNS Configuration** tab.
5. Select the **Disable DNS** radio button and click **OK** to finish the configuration.

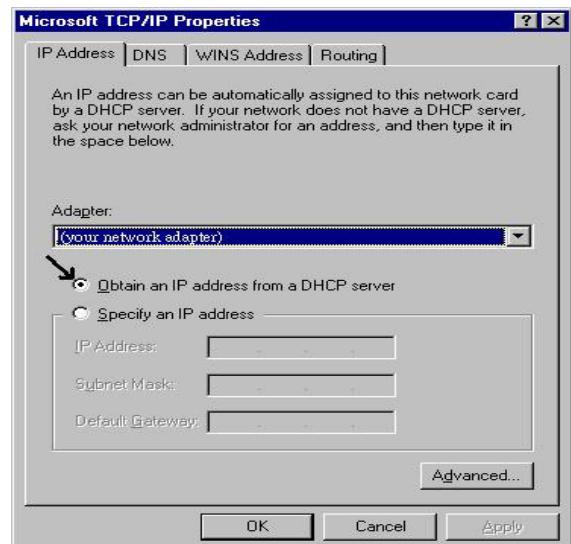


## Configuring PC in Windows NT4.0

1. Go to **Start / Settings / Control Panel**. In the Control Panel, double-click on **Network** and choose the **Protocols** tab.
2. Select **TCP/IP Protocol** and click **Properties**.



3. Select the **Obtain an IP address from a DHCP server** radio button and click **OK**.



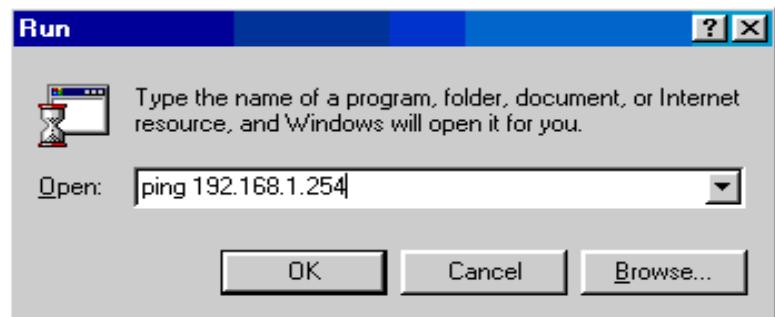
## Configuring Your 802.11g Security ADSL Router



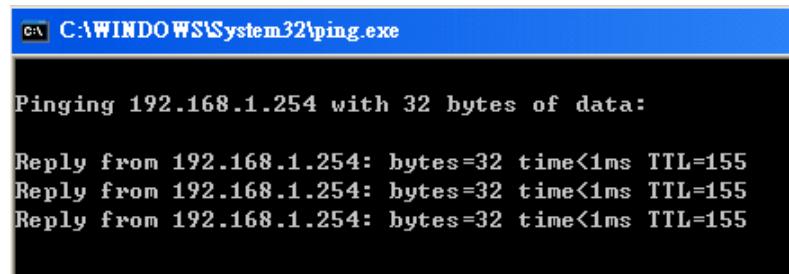
*To configure this device, you must have IE 5.5 / Netscape 4.5 or above installed*

### ■ Verifying Your Local Network Connection with the Device

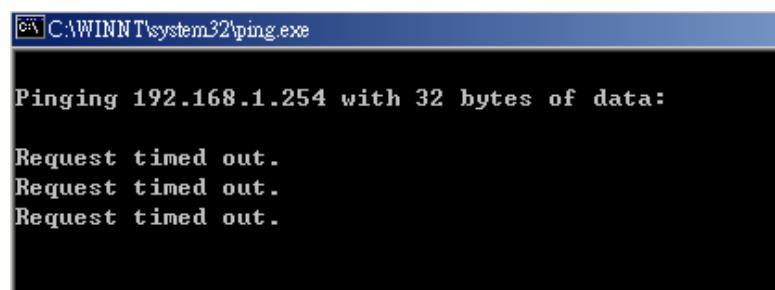
To see if this ADSL Router is visible on the local network, go to **Start / Run**. In the Run dialog box, type “**ping 192.168.1.254**” then press **OK**.



A command prompt window will pop out. If your ping is successful which means your local network is able to reach to the device, then the command prompt window will close up automatically.



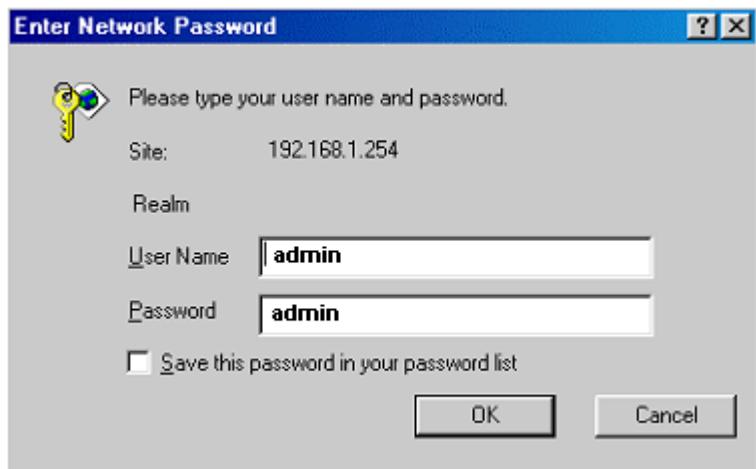
Connection fails, when you see “**Request timed out**” in the command prompt window. You may need to check your set up.



### ■ Connecting to the Router

Open the web browser and type <http://192.168.1.254> in the browser's address box. This number is the default IP address for this router. Press **Enter**.

A user name and password window will appear. **The default User Name and Password are “admin” and “admin”.** Press **OK** to logon to the router



## Activating Trend Micro Security Services

Before you can take full advantage of Trend Micro Security Services, you need to activate them.

Available Services	Before Activation	After Activation
<ul style="list-style-type: none"> <li>● Security Scan</li> <li>● Vulnerability reports</li> </ul>	60-day evaluation version	Unlimited use.
<ul style="list-style-type: none"> <li>● Virus Scan</li> <li>● Personal Firewall</li> <li>● Spyware Protection</li> <li>● Parental Controls</li> </ul>	Not available.	60-day evaluation version with option to purchase for one-year use.

**To activate Trend Micro Security Services, perform the following:**

**Step 1:** Registering your Trend Micro account

**Step 2:** Validating the Registration Email. You will be receiving the Serial number of your 60-day trial Trend Micro Internet Security.

**Step 3:** Installing Trend Micro Internet Security (named TIS 11.35 Package).

\*Important: you may download it through the Internet or CD folder named Trend Micro Internet Security Software.

Please refer to **TMSS Quick Start Card** for a quick set up and check Trend Micro Internet Security user's manual for more detailed information.

## Product Support and Contact Information

Most problems can be solved by referring to the **Troubleshooting** section in the User's Manual. If you cannot resolve the problem with the **Troubleshooting** chapter, please contact the dealer where you purchased this product.

### Contact Billion

<http://www.billion.com/>

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